

PTO/SB/08A (08-03) Filing Date **Application Number** Substitute for Form 1449/PTO 10/780,777 02/17/2004 INFORMATION DISCLOSURE First Named Inventor Hunter STATEMENT BY APPLICANT (Use as many sheets as necessary) Art Unit 1734 **Examiner Name** Attorney Docket Number Not Assigned R029 1065.1 **U.S. PATENT DOCUMENTS** Name of Patentee or Examiner Cite No. **Document Number** Pages, Columns, Lines, Where Relevant Applicant of Cited Initials Passages or Relevant Figures Appear Document вјм Α 2,558,918 Zinn, Jr. В 4,693,413 McFarland, et al. C 4,733,916 Seufert D 6,015,084 Mathieu, et al. E 2,502,117 Anderson F Manizza 3,734,391 влм G 5,551,938 Stone FOREIGN PATENT DOCUMENTS Examiner. Cite No. Foreign Patent **Publication Date** Name of Patentee or Pages, Columns, Initials Document Applicant of Cited Lines, Where Relevant MM-DD-YYYY Document Passages or Relevant Figures Appear влм Η CA2205401 05/23/96 Walsh NON PATENT LITERATURE DOCUMENTS Examiner Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Initials title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published ВЈМ I Bost Group, "Introducing Bost," http://www.bostgroup.com/global/corporate/en/brands/bobst J E.T. Oakes Corporation, "50 Years of Continuously Mixing Innovation with Excellence," ВЈМ http://www.ad-foam.com/adfoam aboutus.html **EXAMINER'S SIGNATURE:** DATE CONSIDERED:

PTO/ Subs	SB/08.	A (08-03) or Form 14-	49/PTO		A	Application Number 10/780,777		Filing Date 02/17/2004
		DIEOD!	MATION DIGGLO	CLIDE		Pinet Name		
			MATION DISCLO MENT BY APPLI		First Named Inventor  Hunter			
		(Use as	s many sheets as neces	sary)			t Uni 734	t
					Examiner Name Attorney Docket Numb Not Assigned R029 1065.1			
			U.S	S. PATENT DOCU	JME	ENTS		
Examiner Cite No Initials		Cite No.	Document Number	Name of Patentee Applicant of Cite Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
В	M	AA	5,147,480	Lang				
		AB	2001/0022211	Walsh				
		AC	1,402,261	Smith				
		AD	1,564,374	Smith				<del></del>
		AE	1,600,396	Campbell, et al.				
7		AF	1,627,811	Smith				
1	3JM	AG	1,627,812	Smith			·	
			FORE	IGN PATENT DO	CU	MENTS		
	miner tials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document	1 1	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
I	MUS	AH	CA2346103	04/13/00		Walsh		
		· <del>-</del>	NON PATE	NT LITERATUR	E D	OCUMENTS		
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					etc.), date, page(s),			
EXA	EXAMINER'S SIGNATURE: DATE CONSIDERED:							

	O/SB/08A (08-03) ostitute for Form 1449/PTO					Application Number 10/780,777		Filing Date 02/17/2004
			MATION DISCLO			First Nam Hu	ned II	-
		(Use a.	s many sheets as neces	isary)	Art Unit 1734			
					]	Examiner Name Not Assigned	Atto	orney Docket Number R029 1065.1
			U.S	S. PATENT DOCU	ЛМЕ	ENTS		
Examiner Cite No. Document Number Initials		Document Number	Name of Patentee Applicant of Cite Document	Cited Passages or Relevant Figur				
Bı	JM	BA	1,693,023	Cleaves				
		BB	1,762,702	Smith				
		ВС	1,880,288	Stokes				
		BD	1,922,506	Stokes				
		BE	1,976,211	Bickford				
		BF	2,048,693	Grupe				
	7	BG	2,095,389	Kondolf				
ВЛ	W	BH	2,145,682	Bergstein				
			FORE	IGN PATENT DO	CU	MENTS		
	niner tials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document	1 I	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
P	3JM	вн	CA2229180	02/20/97	$\top$	Walsh	$\Box$	
			NON PATE	ENT LITERATURE	E D	OCUMENTS		
	miner tials	Cite No.	title of the item (bo	author (in CAPITAL look, magazine, journal sue number(s), publish	l, seri	rial, symposium, cata	alog,	etc.), date, page(s),
EXA	MINE	R'S SIGNA	ATURE:	DATE (	CON	ISIDERED:		

PTO/SB/08/ Substitute fo		49/PTO		Application Number Filing Date 10/780,777 02/17/2004			
		MATION DISCLO MENT BY APPLI		First Named Inventor  Hunter			
		s many sheets as neces	<del>-</del>	Art Unit 1734			
				Examiner Name Attorney Docket Nu Not Assigned R029 1065.1			
		U.S	S. PATENT DOCU	<b>ЈМЕ</b>	NTS		
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document	-	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
влм	CA	2,177,894	Lakso				
	СВ	2,285,356	Ridderstrom				
	CC	2,307,142	Lee				
	CD	2,502,117	Anderson				
	CE	2,646,914	Claff, et al.				
V	CF	2,772,718	Magnuson				
ВЈМ	CG	2,776,608	Fischer, et al.				
		FORE	IGN PATENT DO	CUI	MENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ВЈМ	СН	WO 01/94125	12/13/01		McCarthy, et al.		
	· -	NON PATE	ENT LITERATUR	E DO	OCUMENTS		
Examiner Initials	Cite No.	title of the item (bo	author (in CAPITAL ook, magazine, journa sue number(s), publisl	l, seri	al, symposium, cata	alog,	etc.), date, page(s),
	·						
EXAMINE	R'S SIGNA	ATURE:	DATE	CON	SIDERED:		

		A (08-03) or Form 14	49/PTO		A	Application Number 10/780,777		Filing Date 02/17/2004
			MATION DISCLO MENT BY APPLI			First Named Inventor  Hunter		
		(Use a	s many sheets as neces	sary)		Art Unit 1734		
					Examiner Name Attorney Docket Number Not Assigned R029 1065.1			
			U.S	S. PATENT DOC	JME	ENTS		
Examiner Cite No.		Cite No.	Document Number	Name of Patentee Applicant of Cite Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		=
В	JM	DA	2,969,906	Claff, et al.				
	]	DB	3,113,492	Foss				
		DC	3,179,023	Hoff				
		DD	3,240,611	Williams				
		DE	3,252,385	Balocca				
1	7	DF	3,379,102	James, et al.			-	
	вјм	DG	3,411,689	Brackett				
			FORE	IGN PATENT DO	CU.	MENTS		
	miner tials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
В	M	DH	WO 97/06059	02/20/97		Walsh		
			NON PATE	NT LITERATUR	E D	OCUMENTS	•	
	Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
	···							
EXA	MINE	R'S SIGNA	TURE:	DATE	CON	SIDERED:		
	_							

	O/SB/08A (08-03) bstitute for Form 1449/PTO					Application Number 10/780,777		Filing Date <b>02/17/2004</b>
			MATION DISCLO MENT BY APPLI			First Nam Hu	ed I	
		(Use as	s many sheets as neces	sary)	Art Unit 1734			
					Examiner Name Attorney Docket Numb Not Assigned R029 1065.1			
			U.S	S. PATENT DOCU	ΙМΕ	ENTS	_	
Examiner Cite No. Initials		Cite No.	Document Number	Name of Patentee Applicant of Cite Document				nes, Where Relevant ant Figures Appear
В	JM	EA	3,590,699	Foley, Jr.				
		EB	3,653,578	Wood				
		EC	3,750,538	Confer	_			•
		ED	3,830,140	Rausing, et al.				
		EE	3,913,822	Heaps, Jr.				
1		EF	3,933,568	Schmermund				
В	JM	EG	3,946,870	Johnsen				
	_		FORE	IGN PATENT DO	CU	MENTS	_	
ľ	niner tials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			NON DATE					
Ever			NUN FATE	ENT LITERATURI	ヒル	OCUMEN 15		
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					etc.), date, page(s),			
EXA	MINE	R'S SIGNA	TURE:	DATE	CON	SIDERED:		

DTO/SE	3/08A (08-03)			Application Number	Eilian Dat		
	te for Form 1			10/780,777	Filing Date 02/17/2004		
		RMATION DISCLO			ned Inventor unter		
	(Use	as many sheets as neces	ssary)	Art Unit 1734			
				Examiner Name Attorney Docket Nu Not Assigned R029 1065.1			
·		U.S	S. PATENT DOCU	<b>IMENTS</b>			
Examiner Cite No. Initials		Document Number	Name of Patentee Applicant of Cite Document	,   rages, columns	s, Lines, Where Relevant elevant Figures Appear		
влм	FA	4,059,220	Lorenz				
	FB	4,177,936	Ford, Jr., et al.		·		
	FC	4,196,035	Reil				
	FD	4,232,074	Chavannes				
	FE	4,260,442	Ford, et al.				
V	FF	4,437,850	Ono				
ВЈМ	FG	4,452,837	Clausen, et al.				
		FORE	IGN PATENT DO	CUMENTS			
Examir Initial	-	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee Applicant of Cite Document			
·- ·- · · · ·					,		
		NON PATE	ENT LITERATURI	E DOCUMENTS	-		
Examir Initial	I CITE NO	title of the item (bo	ook, magazine, journal	LETTERS), title of the a , serial, symposium, cata ner, city and/or country v	urticle (when appropriate), alog, etc.), date, page(s), where published		
EXAMI	NER'S SIGN	ATURE:	DATE (	CONSIDERED:			
PTO/SB	/08A (08-03)			Application Number	Filing Date		
ATLANTA	412965v1		•		1 Img Date		

Subst	itute fo	or Form 14	49/PTO			10/780,777	02/17/2004	
			MATION DISCLO MENT BY APPLI				ned Inventor	
		(Use as	s many sheets as neces	sary)	Art Unit 1734			
					Examiner Name Attorney Docket Numb Not Assigned R029 1065.1			
			U.S	S. PATENT DOCU	ЛМЕ	ENTS		
l .	miner tials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear		
В	JM	GA	4,567,070	Karass				
		GB	4,586,643	Halabisky, et al.				
		GC	4,785,696	Martiny				
		GD	4,905,864	Balin				
		GE	5,224,919	Walsh				
		GF	5,783,030	Walsh				
	вјм	GG	5,845,841	Canning				
			FORE	IGN PATENT DO	CU	MENTS		
	niner tials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		
						<del></del>		
			NON PATE	NT LITERATURI	E DO	OCUMENTS		
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the title of the item (book, magazine, journal, serial, symposium, volume-issue number(s), publisher, city and/or country			ial, symposium, cata	log, etc.), date, page(s),				
EXA	MINE	R'S SIGNA	ATURE:	DATE	CON	SIDERED:		

Substitute for Form 1449/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  Art Unit 1734  Examiner Name Not Assigned  R029 1065.1  U.S. PATENT DOCUMENTS  Examiner Initials  INFORMATION DISCLOSURE STORE NAME OF Patentee or Applicant of Cited Document  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Pages, Columns, Lines, Where Releva	DTO/SD/09	A (09 03)				A	Pili D		
STATEMENT BY APPLICANT (Use as many sheets as necessary)  U.S. PATENT DOCUMENTS    Examiner Name   Not Assigned   Attorney Docket Number   R029 1065.1			49/PTO			Application Number 10/780,777	Filing Date 02/17/2004		
Triad   Examiner Name   Not Assigned   Not Assigned   R029 1065.1									
Examiner Initials  Examiner Init		(Use a.	s many sheets as neces	ssary)		1734			
Examiner Initials    Cite No.   Document Number   Name of Patentee or Applicant of Cited Document   Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear									
Applicant of Cited Document  BJM HA 5,944,252 Connelly, et al.  HB 6,015,084 Mathieu, et al.  HC 6,221,192 Walsh  HB 5,746,871 Walsh  HF 5,551,938 Stone  BJM HG 2001/0048022 Zoeckler  FOREIGN PATENT DOCUMENTS  Examiner Initials  Cite No. Foreign Patent Document  Non Patent Literature Document  Non Patent Literature Document  Non Patent Literature Document  Non Patent Literature Document  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), ritile of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear  Lines, Where Relevant Figures Appear  Lines, Where Relevant Figures Appear  Document  Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear  Document  Document  Document  Non Patentee or Applicant of Cited Document  Figures Appear  Non Patentee or Applicant of Cited Document  Document  Pages, Columns, Lines, Where Relevant Figures Appear  Applicant of Cited No. Lines, Where Relevant Figures Appear  Non Patentee or Applicant of Cited Document  Document  Pages, Columns, Lines, Where Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Figures Appear  Applicant of Cited No. Lines, Where Relevant Figures Appear  Non Patentee or Applicant of Cited Document  Pages, Columns, Lines, Where Relevant Figures Appear  Applicant of Cited No. Lines, Where Relevant Figures Appear  Applicant of Cited No. Lines, Columns, Lines, Where Relevant Figures Appear  Baraminer Literature Document  Pages, Columns, Lines, Where Relevant Figures Appear  Applicant of Cited No. Lines, Columns, Lines, Where Relevant Figures Appear  Applicant of Cited No. Lines, Columns, Lines, Colu			U.S	S. PATENT DOC	CUMI	ENTS			
HB 6,015,084 Mathieu, et al.  HC 6,221,192 Walsh  HD 6,332,488 Walsh  HE 5,746,871 Walsh  HF 5,551,938 Stone  BJM HG 2001/0048022 Zoeckler  FOREIGN PATENT DOCUMENTS  Examiner Initials  Cite No. Foreign Patent Document MM-DD-YYYY Applicant of Cited Document Figures Appear  NON PATENT LITERATURE DOCUMENTS  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE: DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date		Cite No.	Document Number	Applicant of C		1 ages, Columns, Lines, where Rele			
HC 6,221,192 Walsh HD 6,332,488 Walsh HE 5,746,871 Walsh HF 5,551,938 Stone  BJM HG 2001/0048022 Zoeckler  FOREIGN PATENT DOCUMENTS  Examiner Initials  Cite No. Foreign Patent Document Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Figures Appear  NON PATENT LITERATURE DOCUMENTS  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE: DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date	ВЈМ	HA	5,944,252	Connelly, et al.					
HD 6,332,488 Walsh  HE 5,746,871 Walsh  HF 5,551,938 Stone  BJM HG 2001/0048022 Zoeckler  FOREIGN PATENT DOCUMENTS  Examiner Initials  Cite No. Foreign Patent Document Publication Date MM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear  NON PATENT LITERATURE DOCUMENTS  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE: DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date		НВ	6,015,084	Mathieu, et al.					
HE 5,746,871 Walsh  HF 5,551,938 Stone  BJM HG 2001/0048022 Zoeckler  FOREIGN PATENT DOCUMENTS  Examiner Initials  Cite No. Foreign Patent Document  Name of Patentee or Applicant of Cited Document  Non Patent Literature Document  Non Pa		HC	6,221,192	Walsh					
HF 5,551,938 Stone  BJM HG 2001/0048022 Zoeckler  FOREIGN PATENT DOCUMENTS  Examiner Initials  Name of Patentee or Applicant of Cited Document  Non Patent Literature Document  Non Patent Literature Document  Non Patent Literature Document  Non Patent Literature Document  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date		HD	6,332,488	Walsh	•				
FOREIGN PATENT DOCUMENTS  Examiner Initials  Cite No. Foreign Patent Document  Name of Patentee or Applicant of Cited Document  Non Patent Literature Document  Non Patent Literature Document  Non Patent Literature Document  Non Patent Literature Document  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date		HE	5,746,871	Walsh					
FOREIGN PATENT DOCUMENTS    Examiner Initials	V	HF	5,551,938	Stone	_				
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  Date Consider of Pages, Columns, Lines, Where Relevant Application of Cited Document  Name of Patentee or Application of Cited Document  Pages, Columns, Lines, Where Relevant Figures Appear  NON PATENT LITERATURE DOCUMENTS  Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date	ВЈМ	HG	2001/0048022	Zoeckler					
Initials    Document   Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			FORE	IGN PATENT D	OCU	MENTS			
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date	1	Cite No.	. •		· ·	Applicant of Cited	Lines, Where Relevant Passages or Relevant		
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date			NON PATE	NT I ITERATI	RE D	OCIMENTS			
Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  EXAMINER'S SIGNATURE:  DATE CONSIDERED:  PTO/SB/08A (08-03)  Application Number Filing Date	Examiner	<u> </u>							
PTO/SB/08A (08-03)  Application Number Filing Date		Cite No.	title of the item (bo	ok, magazine, jouri	nal, sei	rial, symposium, cata	log, etc.), date, page(s),		
PTO/SB/08A (08-03)  Application Number Filing Date	!								
PTO/SB/08A (08-03)  Application Number Filing Date									
	EXAMINE	R'S SIGNA	ATURE:	DATI	E CON	ISIDERED:			
	•	•				Application Number	Filing Date		

Substitute f	for Form 14	49/PTO			10/780,777	02/17/2004	
	STATE	MATION DISCLO	CANT		Hu	ed Inventor nter	
	(Use as	s many sheets as neces	isary)			Unit 734	
				Examiner Name Attorney Docket Nur Not Assigned R029 1065.1			
		U.S	S. PATENT DOCU	ЈМЕ	ENTS	•	
Initials Applicant of C		Name of Patentee Applicant of Cite Document			Lines, Where Relevant levant Figures Appear		
вјм	IA	2002/0022560	Zoeckler, et al.				
	IB	4,231,666	Baron				
	IC	5,575,559	Roll				
	ID	5,971,601	Kozyuk				
	IE	4,164,375	Allen				
V	IF	5,147,268	Cremeno				
вјм	IG	6,162,157	Morisod				
		FORE	IGN PATENT DO	CUI	MENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee o Applicant of Cited Document	J - ,	
		NON PATE	ENT LITERATUR	E DO	OCUMENTS		
Examiner Initials  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						log, etc.), date, page(s),	
EXAMINE	ER'S SIGNA	ATURE:	DATE	CON	SIDERED:	· · · · · · · · · · · · · · · · · · ·	
Ĺ		<del></del>					

PTO/SB/08 Substitute f		49/PTO		A	Application Number 10/780,777		Filing Date 02/17/2004
·		MATION DISCLO MENT BY APPLI		First Named Inventor Hunter			
	(Use as	s many sheets as neces	sary)	Art Unit 1734			
		·		Examiner Name Attorney Docket Numb Not Assigned R029 1065.1			
		U.S	S. PATENT DOCU	ЛМЕ	ENTS	1-1	
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		-
влм	JA	6,315,110	Reymond, et al.				
1	JВ	1,745,385	Smith				
	JC	5,855,317	Dalrymple				
	ЛD	5,297,726 ·	Detzel				
	JE	504,551	Brandstaedter				
V	JF	1,782,611	Hackett, et al.				
ВЈМ	JG	2,862,426	Swaim, et al.				
	<del>}</del>	FORE	IGN PATENT DO	CU	MENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document	L	Pages, Columns, ines, Where Relevant Passages or Relevant Figures Appear
		NON PATE	NT LITERATUR	E D	OCUMENTS		
Examiner Initials	Cite No.	title of the item (bo	author (in CAPITAL ook, magazine, journal sue number(s), publish	l, ser	ial, symposium, cata	log, e	tc.), date, page(s),
EXAMINE	R'S SIGNA	ATURE:	DATE	CON	SIDERED:		

		<del></del>					
PTO/SB/08		140/DTO			Application Number Filing Date		
Substitute for	or Form 14	49/P10			10/780,777		02/17/2004
	INFOR	MATION DISCLO	SURE		First Nan	ned Ir	nventor
		EMENT BY APPLI				unter	
	(Use a	is many sheets as neces	ssary)			t Unit	t
		-		-		734	<b>~</b> • • • • • • • • • • • • • • • • • • •
				<u>.</u>	Examiner Name Attorney Docket Nu Not Assigned R029 1065.1		
		U.S	S. PATENT DOC	UMI	ENTS		
Examiner Initials	Cite No.	Document Number	Name of Patente Applicant of Ci Document		1 ages, columns, Lines, which it		
влм	KA	5,211,618	Stoltz				
вјм	KB	516,983	Beery				
		FORE	EIGN PATENT D	OCU	JMENTS		
Examiner	Cite No.	Foreign Patent	Publication Dat	e	Name of Patentee	or	Pages, Columns,
Initials		Document	MM-DD-YYYY	Y	Applicant of Cited Document		Lines, Where Relevant Passages or Relevant Figures Appear
		NON PATE	ENT LITERATU	RE D	OCUMENTS		
Examiner Initials	Cite No.	title of the item (bo	ook, magazine, journ	al, sei	TTERS), title of the a rial, symposium, cata city and/or country w	alog, e	etc.), date, page(s),
		<del> </del>					
EXAMINE	DIC CICNI	TI IDE	ID 4 277				
EVAIMILLE	/B	AIORE: Barbara Musser/	DATE	CON	NSIDERED: 06/26/	∕200€	5

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwark Reduction Acres 1995, no per U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE s are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known							
Application Number	10/780,777						
Filing Date	February 17, 2004						
First Named Inventor	Robert Hunter						
Art Unit	1734						
Examiner Name							
Attorney Docket Number	P020 1065 1						

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (W known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
влм	Α	<sup>US-</sup> 4,059,466 .	11/22/1977	Scholl et al.				
BJM	В	<sup>US-</sup> 4,836,440	06/06/1989	French				
		US-	_					
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-	<u> </u>	<del>-</del>	<del>                                     </del>			
		US-						
		US-						
		US-	<del> </del>					
		US-						
		US-						
		US-			1			
		US-						

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Cods <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т			
						7			
вјм	C	EP 0 683 027 A2	11/22/1995	Nordson Corporation		T			
···									
· · · · · · · · · · · · · · · · · · ·						L			
			<del> _</del>			Г			
						L			
		<u>                                      </u>				Г			

<del>-</del> -			
Examiner Signature	/Barbara Musser/	Date Considered	06/26/2006
		Considered	00/20/2000

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandría, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.